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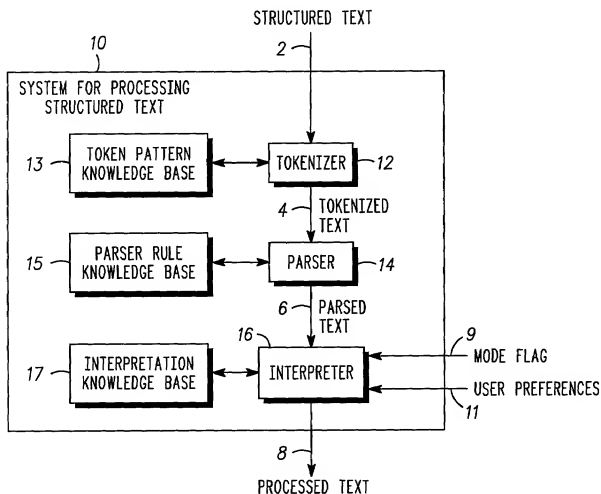


FIG. 1

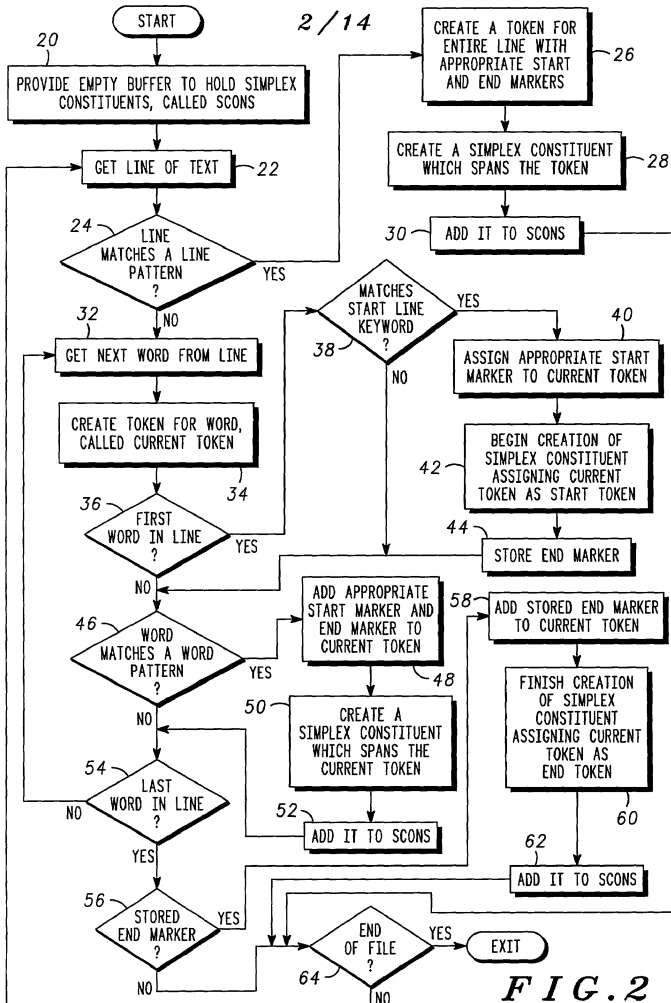


FIG. 2

0000017.102201

FIG. 3

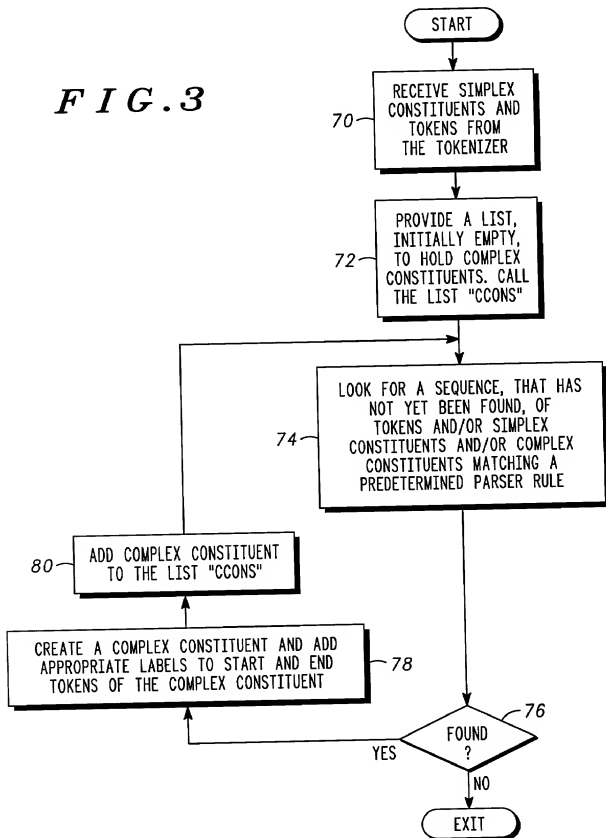
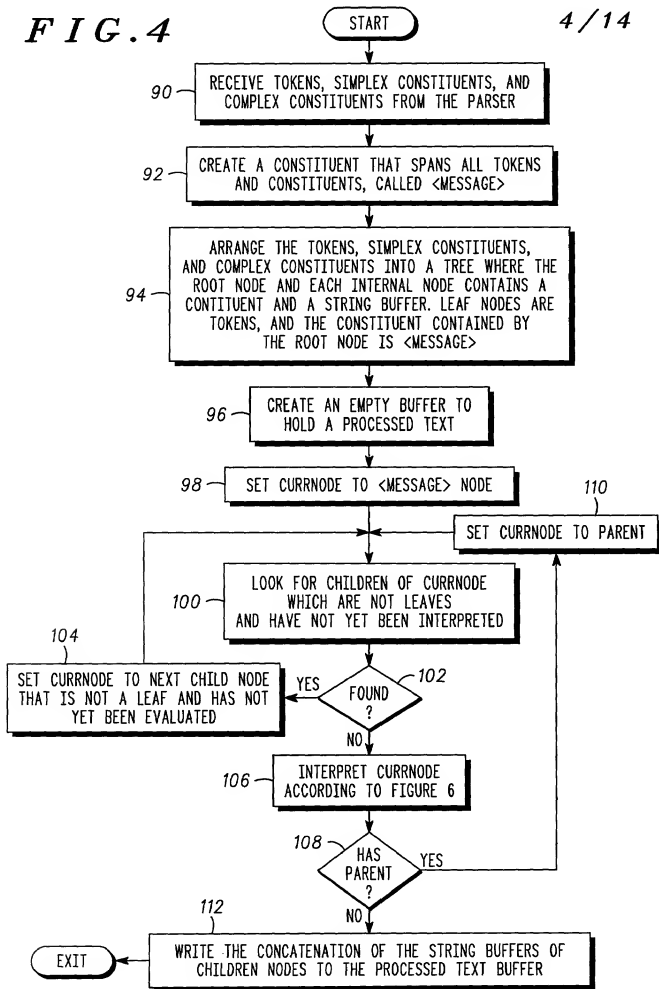


FIG. 4

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0000017-100001

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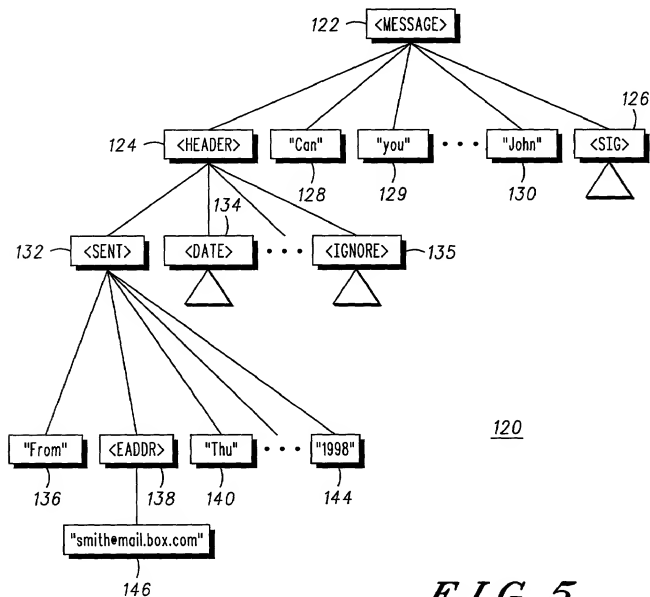


FIG. 5

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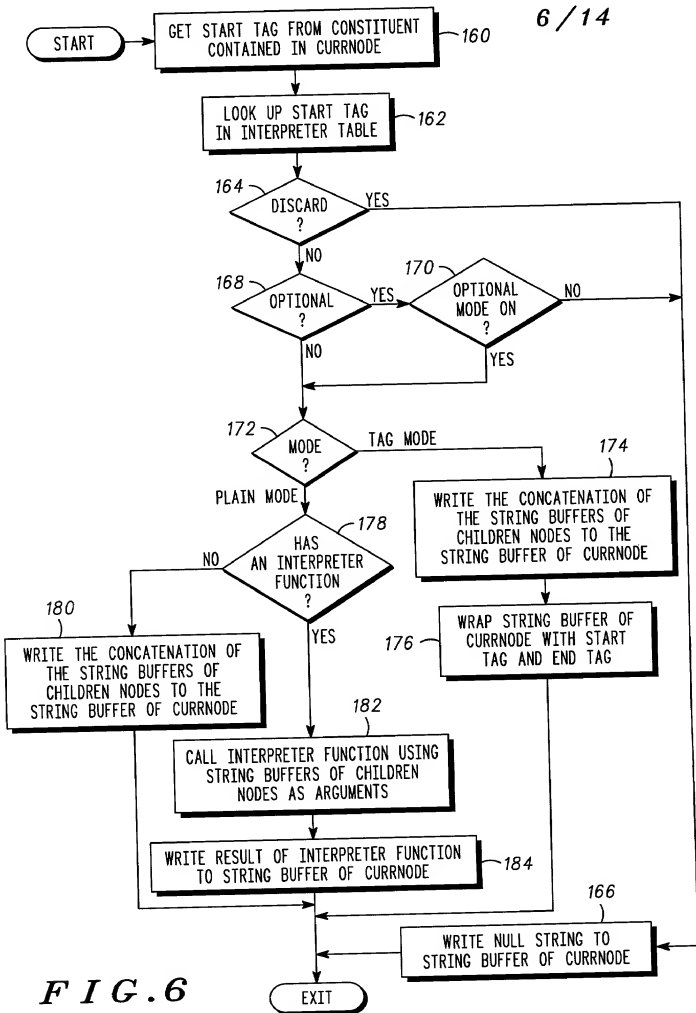


FIG. 6

098627.10201

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210	;; LINE PATTERNS	
	"-*Original Message-*"	<INCL_BEGIN>
	".*writes:"	<INCL_BEGIN>
	".*wrote:"	<INCL_BEGIN>
	"-*Reply Separator-*"	<INCL_BEGIN>
	"-*Begin Included Message-*"	<INCL_BEGIN>
	"-*End Included Message-*"	<INCL_BEGIN>
220	CHECK_FOR_DELIMITER()	<DELIMITER>

	;; START LINE KEYBOARD PATTEENS	
	">"	<INCL_LINE>
	"From"	<SENT>
	"From:"	<SENDER>
	"To:"	<RECIPIENT>
230	"Subject:"	<SUBJECT>
	MIME-version:"	<IGNORE>

	;; WORD PATTERNS	
	CHECK_FOR_WEB_ADDRESS()	<WADDR>
	CHECK_FOR_EMAIL_ADDRESS()	<EADDR>
	CHECK_FOR_EMOTICON()	<EMOTICON>
	CHECK_FOR_STATE_CODE()	<STATECODE>

200

FIG.7

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310	<HEADER>		
	BEGIN	<SENT>	λ
	CONTAINS	CHECK_FOR_HDR_LINE()	CONSECUTIVE LINES
		<IGNORE>	
	END	λ	λ
320	<INCLUDED>		
	BEGIN	<INCL_BEGIN>	λ
	CONTAINS	<INCL_LINE>	CONSECUTIVE LINES
	END	<INCL_END>	λ
330	<SIG>		
	BEGIN	<DELIMITER>	$X)=(LAST_LINE-10)$ } 332
	CONTAINS	CHECK_FOR_SIG_LINE()	(X+1) TO (LAST_LINE) } 334
	END	λ	λ } 336
	...		

FIG. 8

300

402 TAG	404 FUNCTION	406 DISCARD FLAG	408 OPTIONAL FLAG	
<AREACODE>	INTERPRET_AREACODE()	FALSE	FALSE	} 410
<DELIMITER>	NONE	TRUE	FALSE	
<EADDR>	INTERPRET_EMAIL_ADDR()	FALSE	FALSE	} 412
<EMOTICON>	INTERPRET_EMOTICON()	TRUE	FALSE	
<HEADER>	NONE	TRUE	FALSE	
<IGNORE>	NONE	TRUE	FALSE	
<INCLUDED>	NONE	TRUE	FALSE	
<INCL_BEGIN>	NONE	TRUE	FALSE	
<INCL_END>	NONE	TRUE	FALSE	
<PHONENUMBER>	INTERPRET_PHONE_NUMBER()	FALSE	FALSE	
<PINNUMBER>	INTERPRET_NUMBER()	FALSE	FALSE	
<SIG>	NONE	FALSE	TRUE	} 414
<WADDR>	INTERPRET_WEB_ADDR()	FALSE	FALSE	
<ZIPCODE>	INTERPRET_NUMBER()	FALSE	FALSE	
...	

FIG. 9

400

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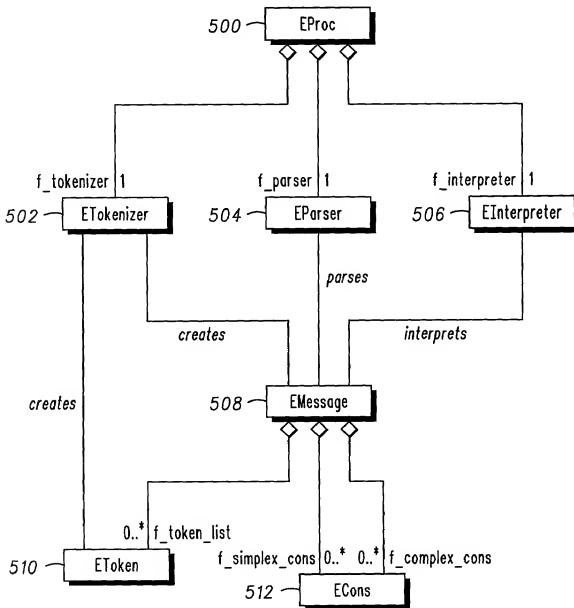


FIG. 10

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602 { From smith@mail.box.com Thu Mar 5 11:35 CST 1998
Date: Thu, 05 Mar 1998 11:34:23 -0600
From "John Smith" <smith@mail.box.com>
MIME-Version: 1.0
To: Paul Doe <APD002@mail.box.com>
George Williams <AGW012@mail.box.com>
Mike Jones <AMJ009@mail.box.com>
Subject: [Fwd: 2/98 Project Reports...]
X-Priority: 3 (Normal)

606 { Can you get me the team's report by Monday? Thanks. -- John

604 { --
John Smith
Widgets Unlimited
Consumer Products Division
Suite 999, 33 Nixon Blvd.
Widgetville, IL 60933
Phone: (555) 123-4567; (555) 765-4321
E-mail: AJS025@mail.box.com
Pager (800) 123-4321, pin# 1010101

600

FIG.11

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<SENT>From <EADDR>smith@mail.box.com</EADDR> Thu Mar 5 11:35 CST
1998</SENT>
<DATE>Date: Thu, 05 Mar 1998 11:34:23 -0600</DATE>
<SENDER>From: "John Smith"
<EADDR><smith@mail.box.com></EADDR></SENDER>
<IGNORE>MIME-Version: 1.0</IGNORE>
<RECIPIENT>To: Paul Doe
<EADDR><APD002@mail.box.com></EADDR></RECIPIENT>
, George Williams <EADDR><AGW012@mail.box.com></EADDR>
, Mike Jones <EADDR><AMJ009@mail.box.com></EADDR>
<SUBJECT>Subject: [Fwd: 2/98 Project Reports...]</SUBJECT>
<IGNORE>X-Priority: 3 (Normal)</IGNORE>

Can you get me the team's report by Monday? Thanks. -- John

<DELIMITER>--</DELIMITER>
John Smith
Widgets Unlimited
Consumer Products Division
Suite 999, 33 Nixon Blvd.
Widgetville, <STATECODE>IL</STATECODE> <ZIPCODE>60933</ZIPCODE>

Phone: <ARECODE>(555)</ARECODE> <PHONENUMBER>123-
4567;</PHONENUMBER><ARECODE>(555)</ARECODE>
<PHONENUMBER>765-4321</PHONENUMBER>
E-mail: <EADDR>AJS025@mail.box.com</EADDR>
Pager <ARECODE>(800)</ARECODE> <PHONENUMBER>123-
4321,</PHONENUMBER> pin# <PINNUMBER>1010101</PINNUMBER>

650

FIG. 12A

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<HEADER><SENT>From <EADDR>smith@mail.box.com</EADDR> Thu Mar 5
11:35 CST 1998</SENT>
<DATE>Date: Thu, 05 Mar 1998 11:34:23 -0600</DATE>
<SENDER>From: "John Smith"
<EADDR><smith@mail.box.com></EADDR></SENDER>
<IGNORE>MIME-Version: 1.0</IGNORE>
<RECIPIENT>To: Paul Doe
<EADDR><APD002@mail.box.com></EADDR></RECIPIENT>
 , George Williams <EADDR><AGW012@mail.box.com></EADDR>
 , Mike Jones <EADDR><AMJ009@mail.box.com></EADDR>
<SUBJECT>Subject: [Fwd: 2/98 Project Reports...]</SUBJECT>
<IGNORE>X-Priority: 3 (Normal)</IGNORE></HEADER>

Can you get me the team's report by Monday? Thanks. -- John

<SIG><DELIMITER>---</DELIMITER>
John Smith
Widgets Unlimited
Consumer Products Division
Suite 999, 33 Nixon Blvd.
Widgetville, <STATECODE>IL</STATECODE> <ZIPCODE>60933</ZIPCODE>

Phone: <AREACODE>(555)</AREACODE> <PHONENUMBER>123-
4567</PHONENUMBER><AREACODE>(555)</AREACODE>
<PHONENUMBER>765-4321</PHONENUMBER>
E-mail: <EADDR>AJS025@mail.box.com</EADDR>
Pager <AREACODE>(800)</AREACODE> <PHONENUMBER>123-
4321</PHONENUMBER> pin# <PINNUMBER>1010101</PINNUMBER></SIG>

FIG. 13